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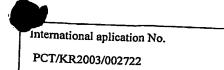
INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Artcle 36 and Rule 70)

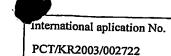
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Applicant's or agent's file reference		Cooki-4:C- ·					
PCT03-028	FOR FURTHER ACTION	Examination 1	onofTransmittalofInternat Report (Form PCT/IPEA/	ionalPreliminary 416)			
International application No.	International filing date(day/mo						
PCT/KR2003/002722	12 DECEMBER 2003 (1		Priority date (day/month/year) 30 DECEMBER 2002 (30.12.2002)				
International Patent Classification (IPC)	or national classification and IPC	2.12.2003)	JO DECENTEDEN 2002	(50.12.2002)			
IPC7 H04B 7/26							
Applicant							
SK TELECOM CO., LTD. et al							
This international preliminary exa and is transmitted to the applicant	mination report has been preparaccording to Article 36.	red by this Inter	national Preliminary Exa	mining Authority			
2. This REPORT consists of a total of	f 3 sheets, includ	ing this cover sh	eet				
2. This REPORT consists of a total of							
These annexes consist of a total or	fsheets.		_				
3. This report contains indications rel	lating to the following items:						
I X Basis of the report							
II Priority							
III Non-establishment of	f opinion with regard to novelty,	inventive etcm or	nd industrial				
IV Lack of unity of inve		mventive step at	d industrial applicability				
Reasoned statement	under Article 35(2) with regard t	o novelty, invent	tive step or industrial appl	icability;			
VI Certain documents cit	nous supporting such statement						
							
VIII Certain observations on the international application							
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Date of submission of the demand		C					
of the delitating	Date o	f completion of t	his report				
28 JULY 2004 (28.0	07.2004)	05 JANUARY	2005 (05.01.2005)				
Name and mailing address of the IPEA/KI		rized officer					
Korean Intellectual Property (920 Dunsan-dong, Seo-gu, Da Republic of Korea	Office	SHIN, Jun Ho		何高的			
Facsimile No. 82-42-472-7140	Teleph	one No. 82-42-	481-8129	Welliam			





I. F	asis of the report	PCT/KR2003/002722	
]1. W	ith regard to the elements of the international application:*		
	the international application as originally filed		
1 6	the description:		
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2. W	th regard to the language, all the elements marked above were available or furnished international application was filed, unless otherwise indicated under this item		
3. Wi	the language of publication of the international application (under Rule 48.3(b)). the language of the translation furnished for the purposes of international prelimi or 55.3). th regard to any nucleotide and/or amino acid sequence disclosed in the international preliminary examination was carried out on the basis of the sequence listing: contained inthe international application in written form.		
	filed together with the international application in computer readable form. furnished subsequently to this Authority in written form.		
	furnished subsequently to this Authority in community		
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<u>-</u>	The statement that the subsequently furnished written sequence listing does international applicationas as filed has been furnished.	not go beyond the disc losure in	the
	The statement that the information recorded in computer readable form is identified been furnished.	tical to the written sequence listing ha	as
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	This report has been established as if (some of) the amendments had not been mago beyond the disclosure as filed, as indicated in the Supplemental Box(Rule 70.2(<u> </u>	d to
	ement sheets which have been furnished to the receiving Office in response to an invi Opinion as "originally filed." and are not annexed to this report since they do not 17).	vitation under Article 14 are referred et contain amendments (Rules 70.16	'to
Any rej	placement sheet containing such amendments must be referred to under item I and a	annexed to this report.	
m PCT/I	PEA/409 (Box I)(July 1998)	unicizea to this report.	



V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1.	_		
1.	Statement		
	Novelty (N)	Claims Claims	1 - 23 NONE YES
	Inventive step (IS)	Claims Claims	1 - 23 YES NONE NO
	Industrial applicability (IA)	Claims Claims	1 - 23 YES NONE NO

2. Citations and explanations (Rule 70.7)

The present invention relates to a method for recognizing a call switch-over from a CDMA 2000 1xEV-DO system (1xEV-DO system) to a CDMA 2000 1x system (1x system) when a hybrid access terminal (HAT) is switched from a 1xEV-DO mode to 1x mode. A 1xEV-DO access network controller transmits a message inquiring whether or not voice signals or low-rate data are received in the HAT to the mobile switching center when a signal having a level below a predetermined level is received from the hybrid access terminal if a call-drop occurs between the 1xEV-DO systems. After receiving a message capable of checking whether or not the voice signals or low-rate data are received in the HAT from the mobile switching center, the access network controller recognizes that the HAT is switched into the 1x mode

Claims 1-23 are considered to meet the criteria set out in PCT Article 33 (2)-(3) with respect to novelty and inventive step, because the prior art does not teach nor fairly suggest the method and technology of the present invention.